

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13530

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WO 01/48237 A (HOEFT ANDREAS ;STUEBER FRANK (DE)) 5 July 2001 (2001-07-05) cited in the application page 3, 1ast paragraph – page 4, paragraph 2 page 4, 1ast paragraph – page 5, paragraph 1 claims 1-14; figures 1-13; examples 1-10 page 14 – page 21</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">-/-</p>	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- °A° document defining the general state of the art which is not considered to be of particular relevance
- °E° earlier document but published on or after the International filing date
- °L° document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- °O° document referring to an oral disclosure, use, exhibition or other means
- °P° document published prior to the International filing date but later than the priority date claimed

- °T° later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- °X° document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- °Y° document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- °&° document member of the same patent family

Date of the actual completion of the International search

13 May 2004

Date of mailing of the International search report

24/05/2004

Name and mailing address of the ISA

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PCT/EP 03/13530

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ESPY ET AL: "Diagnosis of Herpes Simplex Virus Infections in the Clinical Laboratory by LightCycler PCR" JOURNAL OF CLINICAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 38, no. 2, February 2000 (2000-02), pages 795-799, XP002175791 ISSN: 0095-1137 cited in the application page 795, column 2 - page 797; figures 1,4	1-9
X	SILVA DE D ET AL: "Rapid Genotyping and Quantification on the LightCycler with Hybridization Probes" BIOCHEMICA, MANNHEIM, DE, no. 2, 1998, pages 12-15, XP002175789 ISSN: 0946-1310 figures 1,2,5	1-9
X	BERNARD P S ET AL: "HOMOGENEOUS MULTIPLEX GENOTYPING OF HEMOCHROMATOSIS MUTATIONS WITH FLUORESCENT HYBRIDIZATION PROBES" AMERICAN JOURNAL OF PATHOLOGY, PHILADELPHIA, PA, US, vol. 153, no. 4, 1998, pages 1055-1061, XP000874040 ISSN: 0002-9440 figures 1,5; table 1	1-9
A	PIETILAE J ET AL: "Rapid Differentiation of <i>Borrelia garinii</i> from <i>Borrelia afzelii</i> and <i>Borrelia burgdorferi</i> Sensu Stricto by LightCycler Fluorescence Melting Curve Analysis of a PCR Product of the <i>recA</i> Gene" JOURNAL OF CLINICAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 38, no. 7, July 2000 (2000-07), pages 2756-2759, XP002175790 ISSN: 0095-1137 page 2758; figure 1	1-9
A	EP 0 452 596 A (INNOGENETICS NV) 23 October 1991 (1991-10-23) claims 1-28	1-9
A	KLAUSEGGER A ET AL: "Gram Type-Specific Broad Range PCR Amplification for Rapid Detection of 62 Pathogenic Bacteria" JOURNAL OF CLINICAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 37, no. 2, February 1999 (1999-02), pages 464-466, XP002176097 ISSN: 0095-1137 figures 1,2; table 1	1-9

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ANTHONY R M ET AL: "Rapid Diagnosis of Bacteremia by Universal Amplification of 23S Ribosomal DNA Followed by Hybridization to an Oligonucleotide Array" JOURNAL OF CLINICAL MICROBIOLOGY, WASHINGTON, DC, US, vol. 38, no. 2, February 2000 (2000-02), pages 781-788, XP002176098 ISSN: 0095-1137 table 1	1-9
A	RIRIE K M ET AL: "PRODUCT DIFFERENTIATION BY ANALYSIS OF DNA MELTING CURVES DURING THE POLYMERASE CHAIN REACTION" ANALYTICAL BIOCHEMISTRY, ACADEMIC PRESS, SAN DIEGO, CA, US, vol. 245, no. 2, 1997, pages 154-160, XP001015991 ISSN: 0003-2697 the whole document	1-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13530

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0148237	A 05-07-2001	DE	10027113 A1	27-09-2001
		AU	3360101 A	09-07-2001
		WO	0148237 A2	05-07-2001
		DE	10084146 D2	16-01-2003
		EP	1266028 A2	18-12-2002
EP 0452596	A 23-10-1991	EP	0452596 A1	23-10-1991
		AT	128189 T	15-10-1995
		AU	658143 B2	06-04-1995
		AU	7755091 A	11-11-1991
		CA	2080812 A1	19-10-1991
		DE	69113261 D1	26-10-1995
		DE	69113261 T2	13-06-1996
		DK	525095 T3	12-02-1996
		WO	9116454 A1	31-10-1991
		EP	0525095 A1	03-02-1993
		ES	2080945 T3	16-02-1996
		GR	3018388 T3	31-03-1996
		HU	63463 A2	30-08-1993
		JP	5504889 T	29-07-1993
		JP	3109599 B2	20-11-2000
		US	6277577 B1	21-08-2001
		US	5536638 A	16-07-1996
		US	5945282 A	31-08-1999
		US	2004053320 A1	18-03-2004
		US	2002048762 A1	25-04-2002